

In the Claims:

Applicants respectfully request that the claims of the above-identified application be amended so as to read as follows thereby to place the same in condition for allowance, or in better form for Appeal, pursuant to 37 CFR 1.116:

1. (Currently Amended) An electrostatic suction type fluid discharge device which discharges by electrostatic suction a discharge fluid, which is electrically charged by voltage application, onto a substrate through a fluid discharge hole of a nozzle of a fluid discharge head, so as to form a drawing pattern on a surface of the substrate, the fluid discharge hole, provided in the nozzle, having a diameter ranging from 0.01 μm to 25 μm ,
the electrostatic suction type fluid discharge device comprising a driving electrode for carrying out application of a driving voltage, by contacting the discharge fluid, in order to cause an electric charge to be supplied to the discharge fluid, so as to charge the discharge fluid,
the driving electrode ~~section~~ being formed by coating an external wall of the nozzle with a conductive material.
2. (Currently Amended) The electrostatic suction type fluid discharge device according to claim 1, wherein
the driving electrode ~~section~~ constitutes at least a part of inner wall of the nozzle.

3. (Original) An electrostatic suction type fluid discharge device which discharges by electrostatic suction a discharge fluid, which is electrically charged by voltage application, onto a substrate through a fluid discharge hole of a nozzle of a fluid discharge head, so as to form a drawing pattern on a surface of the substrate,
the fluid discharge hole, provided in the nozzle, having a diameter ranging
from 0.01 μm to 25 μm ,
the nozzle having a tip made of a conductive material, the tip serving as an
electrode section for applying a drive voltage to electrically charge the
discharge fluid.
4. (Original) The electrostatic suction type fluid discharge device according to any one of claims 1 through 3, further comprising pressure applying means for applying a pressure into
the nozzle.
5. (Previously Presented) An electrostatic suction type fluid discharge device which discharges
by electrostatic
suction a discharge fluid, which is electrically charged by voltage application, onto a
substrate through a fluid discharge hole of a nozzle of a fluid discharge head, so as to
form a drawing pattern on a surface of the substrate,
the fluid discharge hole, provided in the nozzle, having a diameter ranging
from 0.01 μm to 25 μm ,
the electrostatic suction type fluid discharge device comprising an electrode
section provided inside the nozzle, the electrode section for carrying out
application of a driving voltage, causing an electric charge to be supplied
to the discharge fluid, so as to charge the discharge fluid,

an inner wall of a tip of the nozzle has a taper section with a taper angle θ of 21° or greater, provided that $L/d > 5$, where L is a taper length and d is a nozzle diameter.

wherein the electrode section is formed as a bar inserted into the nozzle and a tip of the electrode section is in contact with the inner wall of the taper section.

6. (Previously Presented) An electrostatic suction type fluid discharge device which discharges by electrostatic suction a discharge fluid, which is electrically charged by voltage application, onto a substrate through a fluid discharge hole of a nozzle of a fluid discharge head, so as to form a drawing pattern on a surface of the substrate,

the fluid discharge hole, provided in the nozzle, having a diameter ranging from $0.01\ \mu\text{m}$ to $25\ \mu\text{m}$,

the electrostatic suction type fluid discharge device comprising an electrode section provided inside the nozzle, the electrode section for carrying out application of a driving voltage, causing an electric charge to be supplied to the discharge fluid, so as to charge the discharge fluid,

an inner wall of a tip of the nozzle having a taper section with a taper angle θ satisfying a condition: $\theta > 58 \times d/L$, where L is a taper length and d is a nozzle diameter, provided that $L/d < 100$.

wherein the electrode section is formed as a bar inserted into the nozzle and a tip of the electrode section is in contact with the inner wall of the taper section.

7. Canceled without prejudice.

8. (Currently Amended) The electrostatic suction type discharge device according to claim 1, wherein:

the nozzle has a tapered shape and is made of glass and wherein the driving electrode coats the glass.